IN THE CLAIMS:

1.   (Currently Amended) A method for administering managed resources, comprising:

defining a set of privileges for a first managed resource, wherein the first managed resource is one of a plurality of managed resources arranged in a hierarchy; [[and]]

attaching an access control list to an object that represents the first managed resource, wherein the access control list assigns at least one privilege from the set of privileges to an entity; and

wherein the access control list controls access to the first managed resource and at least one second managed resource of the plurality of managed resources at a level below the first managed resource in the hierarchy, without directly associating a copy of the access control list with the at least one second managed resource.

2.   (Original) The method of claim 1, wherein the entity is an individual user.

3.   (Original) The method of claim 1, wherein the entity is a group of users.

4.   (Canceled).

5.   (Currently Amended) The method of claim 1, wherein the set of privileges comprises a set of operations that may be performed for the managed resource and at one least one second managed resource of the plurality of managed resources at the level below the first managed resource in the hierarchy.

6.   (Currently Amended) A method for administering a plurality of managed resources including at least one first level resource and at least one second level resource, wherein each of the at least one second level resource is a subresource of a first level resource, comprising:

defining a first set of permissions for the at least one first level resource; and

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attaching a first access control list to a first object that represents a first managed resource;

wherein the first managed resource is a first level resource and the first access control list controls access, by a first entity, to the first managed resource and the at least one ~~subresource of the first managed~~ second level resource based on the first set of permissions, and wherein the first access control list controls access to the first managed resource and the at least one second level resource, without directly associating a copy of the first access control list with the at least one second level resource.

7.   (Original) The method of claim 6, wherein the first entity is an individual user.

8.   (Original) The method of claim 6, wherein the first entity is a group of users.

9.   (Currently Amended) The method of claim 6, wherein the first set of ~~privileges~~ permissions comprises a set of operations that may be performed for the at least one first level resource.

10.   (Currently Amended) The method of claim 6, further comprising:
defining a second set of permissions for a second managed resource; and
attaching a second access control list to a second object that represents the second managed resource,

wherein the second access control list controls access to the second managed resource and at least one subresource of the second managed resource based on the second set of permissions, and wherein the second access control list controls access to the second managed resource and the at least one subresource without directly associating a copy of the second access control list with the at least one subresource.

11.   (Currently Amended) A method for administering managed resources, comprising:

receiving a request from a user to perform an operation on a <u>first</u> managed resource, <u>wherein the first managed resource is one of a plurality of managed resources arranged in a hierarchy</u>;

finding an access control list corresponding to the <u>first</u> managed resource; and

determining whether the operation is permitted for the user based on the access control list, <u>wherein the access control list includes a set of permissions for performing a set of operations on the first managed resource and at least one second managed resource of the plurality of managed resources at a level above the first managed resource in the hierarchy, and</u>

<u>wherein the access control list is not directly associated with the first managed resource.</u>

12.   (Currently Amended) The method of claim 11, ~~wherein the managed resource is one of a plurality of managed resources arranged in a hierarchy and~~ wherein the step of finding an access control list comprises searching the hierarchy for an access control list which is attached closest to the <u>first</u> managed resource.

13.   (Currently Amended) The method of claim 11, wherein the step of finding an access control list comprises finding a first access control list that assigns a first permission <u>from the set of permissions</u> for the user and a second access control list that assigns a second permission <u>from the set of permissions</u> for the user.

14.   (Currently Amended) The method of claim 11, wherein the step of determining whether the operation is permitted for the user comprises selecting the access control list, from the first access control list and the second access control list, with a permission that [[more]] <u>least</u> specifically matches the user.

15.   (Currently Amended) The method of claim 13, wherein the first permission identifies a first set of operations <u>from the set of operations</u> permitted for the user and the second permission identifies a second set of operations <u>from the set of operations</u> permitted for the user, and

wherein the step of determining whether the operation is permitted for the user comprises performing an OR operation on the first set of operations and the second set of operations.

16.   (Original) The method of claim 11, wherein the method is performed by an authorization server.

17.   (Currently Amended) An apparatus for administering managed resources, comprising:

definition means for defining a set of privileges for a first managed resource, wherein the first managed resource is one of a plurality of managed resources arranged in a hierarchy; [[and]]

attachment means for attaching an access control list to an object that represents the first managed resource, wherein the access control list assigns at least one privilege from the set of privileges to an entity; and

controlling means for controlling access to the first managed resource and at least one second managed resource of the plurality of managed resources at a level below the first managed resource in the hierarchy based on the access control list, without directly associating a copy of the access control list with the at least one second managed resource.

18.   (Original) The apparatus of claim 17, wherein the entity is an individual user.

19.   (Original) The apparatus of claim 17, wherein the entity is a group of users.

20.   (Canceled).

21.   (Currently Amended) The apparatus of claim 17, wherein the set of privileges

comprises a set of operations that may be performed for the <u>first</u> managed resource <u>and at one least one second managed resource of the plurality of managed resources at the level below the first managed resource in the hierarchy.</u>

22.   (Currently Amended) An apparatus for administering a plurality of managed resources including at least one first level resource and at least one second level resource, wherein each of the at least one second level resource is a subresource of a first level resource, comprising:

definition means for defining a first set of permissions for the at least one first level resource; and

attachment means for attaching a first access control list to a first object that represents a first managed resource;

wherein the first managed resource is a first level resources and the first access control list controls access, <u>by a first entity,</u> to the first managed resource and <u>the</u> at least one ~~subresource of the first managed~~ <u>second level</u> resource based on the first set of permissions, <u>and wherein the first access control list controls access to the first managed resource and the at least one second level resource without directly associating a copy of the first access control list with the at least one second level resource.</u>

23.   (Original) The apparatus of claim 22, wherein the first entity is an individual user.

24.   (Original) The apparatus of claim 22, wherein the first entity is a group of users.

25.   (Currently Amended) The apparatus of claim 22, wherein the <u>first</u> set of ~~privileges~~ <u>permissions</u> comprises a set of operations that may be performed for the at least one first level resource.

26.   (Currently Amended) The apparatus of claim 22, further comprising:
means for defining a second set of permissions for a second managed resource; and

means for attaching a second access control list to a second object that represents

the second managed resource, where the second access control list controls access to the second managed resource and at least one subresource of the second managed resource based on the second set of permissions, and wherein the second access control list controls access to the second managed resource and the at least one subresource without directly associating a copy of the second access control list with the at least one subresource.

27.   (Currently Amended) An apparatus for administering managed resources, comprising:

    receipt means for receiving a request from a user to perform an operation on a first managed resource, wherein the first managed resource is one of a plurality of managed resources arranged in a hierarchy;

    search means for finding an access control list corresponding to the first managed resource; and

    determination means for determining whether the operation is permitted for the user based on the access control list, wherein the access control list includes a set of permissions for performing a set of operations on the first managed resource and at least one second managed resource in the plurality of managed resources at a level above the first managed resource in the hierarchy, and

    wherein the access control list is not directly associated with the first managed resource.

28.   (Currently Amended) The apparatus of claim 27, wherein the managed resource is one of a plurality of managed resources arranged in a hierarchy and wherein the search means comprises means for searching the hierarchy for an access control list which is attached closest to the first managed resource.

29.   (Currently Amended) The apparatus of claim 27, wherein the search means comprises means for finding a first access control list that assigns a first permission from the set of permissions for the user and a second access control list that assigns a second permission from the set of permissions for the user.

30.   (Currently Amended) The apparatus of claim 29, wherein the determination means comprises means for selecting the access control list, from the first access control list and the second access control list, with a permission that [[more]] least specifically matches the user.

31.   (Currently Amended) The apparatus of claim 29, wherein the first permission identifies a first set of operations from the set of operations permitted for the user and the second permission identifies a second set of operations from the set of operations permitted for the user, and

wherein the determination means comprises means for performing an OR operation on the first set of operations and the second set of operations.

32.   (Original) The apparatus of claim 29, wherein the apparatus comprises an authorization server.

33.   (Currently Amended) A computer program product, in a computer readable medium, for administering managed resources, comprising:

instructions for defining a set of privileges for the at least a first managed resource, wherein the first managed resource is one of a plurality of managed resources arranged in a hierarchy; [[and]]

instructions for attaching an access control list to an object that represents [[a]] the first managed resource, wherein the access control list assigns at least one privilege from the set of privileges to an entity; and

instructions for controlling access to the first managed resource and at least one second managed resource of the plurality of managed resources at a level below the first managed resource in the hierarchy based on the access control list, without directly associating a copy of the access control list with the at least one second managed resource.

34.   (Currently Amended) A computer program product, in a computer readable medium, for administering a plurality of managed resources including at least one first level resource and at least one second level resource, wherein each of the at least one second level resource is a subresource of a first level resource, comprising:

instructions for defining a first set of permissions for the at least one first level resource;

instructions for attaching a first access control list to a first object that represents a first managed resource,

wherein the first managed resource is a first level resource and the first access control list controls access to the first managed resource and at least one ~~subresource of the first managed~~ second level resource based on the first set of permissions, and wherein the first access control list controls access to the first managed resource and the at least one second level resource without directly associating a copy of the first access control list with the at least one second level resource.

35.   (Currently Amended) A computer program product, in a computer readable medium, for administering managed resources, comprising:

instructions for receiving a request from a user to perform an operation on a first managed resource, wherein the first managed resource is one of a plurality of managed resources arranged in a hierarchy;

instructions for finding an access control list corresponding to the first managed resource; and

instructions for determining whether the operation is permitted for the user based on the access control list, wherein the access control list includes a set of permissions for performing a set of operations on the first managed resource and at least one second managed resource in the plurality of managed resources at a level above the first managed resource in the hierarchy, and

wherein the access control list is not directly associated with the first managed resource.